Tuesday, 8/14/2007 6:31:07 AM Date: User: Jean-Luc Menard **Process Sheet** : BRACKET, GAS SPRING STUD : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 10183 **Estimate Number** : N/A **Part Number** : D2154 P.O. Number S.O. No. : NA D2154 REV. C : 8/14/2007 **Drawing Number** This Issue : N/A : NC Prsht Rev. Project Number NA SMALL /MED FAB : C First Issue **Drawing Revision** : 31688 **Material** Alu: **Previous Run** : 8/21/2007 **Due Date** Qty: 50 Um: Each Written By Checked & Approved By Comment : Est: C 03.08.08 Reformat: Remove Tumble KJ/RF Est Rev:D NowOn Waterjet 07-04-09 JLM **Additional Product** Job Number: Description: **Machine Or Operation:** Seq. #: 1.0 M304S16GA 304/316 .063 Sheet Comment: Qty.: 0.0350 sf(s)/Unit Total: 1.7483 sf(s) 304/316 .063 Sheet Batch: MIOS 07-08-14 2.0 WATER JET Comment: FLOW WATER JET 1-Cut as per Dwg D2154 B 07-08-14 Dwg Rev: C Prog Rev: 2-Deburr if necessary INSPECT PARTS AS THEY COME OFF MACHINE 3.0 QC2 07-08-14 Comment: INSPECT PARTS AS THEY COME OFF MACHINE 4.0 QC8 SECOND CHECK Comment: SECOND CHECK SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1 5.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 Deburr if necessary

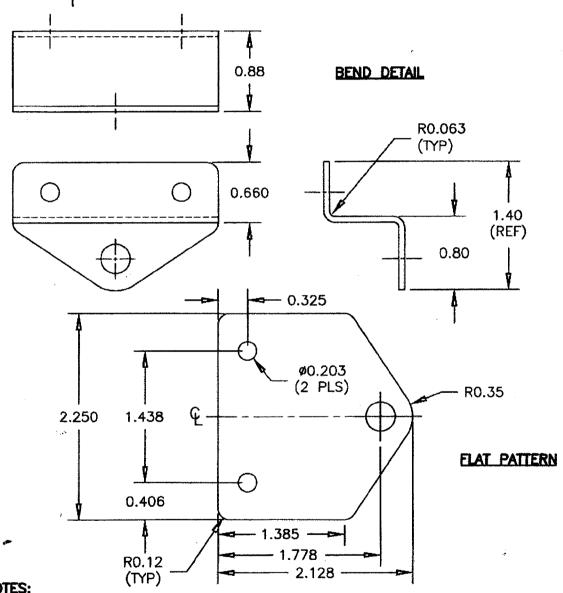
ruesday, 8/14/2007 6:31:07 AM User: Jean-Luc Menard **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: BRACKET, GAS SPRING STUD Job Number: 33886 Part Number: D2154 Job Number: Seq. #: Description: Machine Or Operation: 6.0 BRAKE NO NC BRAKE Comment: NC BRAKE 07/08/21 Rev: Form as per Dwg D2154 7.0 QC5 INSPECT WORK TO CURRENT STEP countre Comment: INSPECT WORK TO CURRENT STEP 8.0 M105068 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION 9.0 QC3 Comment: INSPECT POWDER COAT PACKAGING 1 10.0 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 11.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE 07/08/31 Job Completion



| - | | DESIGN DRAWN BY | | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | | | |
|---|-------|-----------------|----------|---|--|--|--|--|
| | CHECK | ED M | APPROVED | DRAWING NO. REV. C D2154 SHEET 1 OF 1 | | | | |
| | DATE | | 1 | TITLE SCALE | | | | |
| | 04.1 | 0.12 | | BRACKET, STUD 1:1 | | | | |
| | Α | | 92.07.28 | NEW ISSUE | | | | |
| | В | | 98.09.15 | UPDATE FLAT PATTERN; ADD P/COAT | | | | |
| 1 | _ | | 04 10 10 | 0.00 WAS 0.075- 2.120 WAS 2.060 | | | | |

RELEASE 04.10.15

| Α | 92.07.28 | NEW ISSUE |
|---|----------|---------------------------------|
| В | 98.09.15 | UPDATE FLAT PATTERN; ADD P/COAT |
| С | 04.10.12 | 0.88 WAS 0.875; 2.128 WAS 2.068 |



D2154 NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH 0.063 THICK (M304S16GA)
- FINISH: POWDER COAT WHITE (REF: 4.3.5.2) PER DART QSI 005 4.3 TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- ALL DIMENSIONS ARE IN INCHES
- 5) IDENTIFY WITH PART NUMBER AND BATCH NUMBER USING A FINE POINT PERMANENT INK MARKER.

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| DART AEROSPACE LTD | Work Order: | | | |
|------------------------------|--------------|-------------|--|--|
| Description: Bracket, Stud | Part Number: | D2154 | | |
| Inspection Dwg: D2154 Rev: C | | Page 1 of 1 | | |

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

| <u></u> | | | | <u> </u> | | |
|-------------------|---------------|------------------|--------|----------|-------------------------|----------|
| Drawing Dimension | Tolerance | Actual Dimension | Accept | Reject | Method of Inspection | Comments |
| 2.250 | +/-0.010 | 7.750 | * | | | |
| 1.438 | +/-0.010 | 1,439 | ¥ | | | |
| 0.406 | +/-0.010 | :406 | K | | | |
| 1.778 | +/-0.010 | 1.778 | * | | | |
| 2.128 | +/-0.010 | 31138 | ¥ | | | |
| 0.325 | +/-0.010 | .324 | * | | | |
| Ø0.203 | +0.005/-0.001 | <i>?</i> >6, | * | | | |
| 0.063 | +/-0.010 | .60 | × | | | |
| \$320 | +.006 | .327 | X | | | |
| ld | | | | | | |
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Measured by: Audited by: W Prototype Approval: N/A

Date: 07-08-(4)

Date: 07/08/14

Date: N/A

| Rev | Date | Change | Revised by | Approv <i>e</i> d |
|-----|----------|-----------|------------|-------------------|
| Α | 07.04.30 | New Issue | KJ/JLM of | JUI |

